



1/29

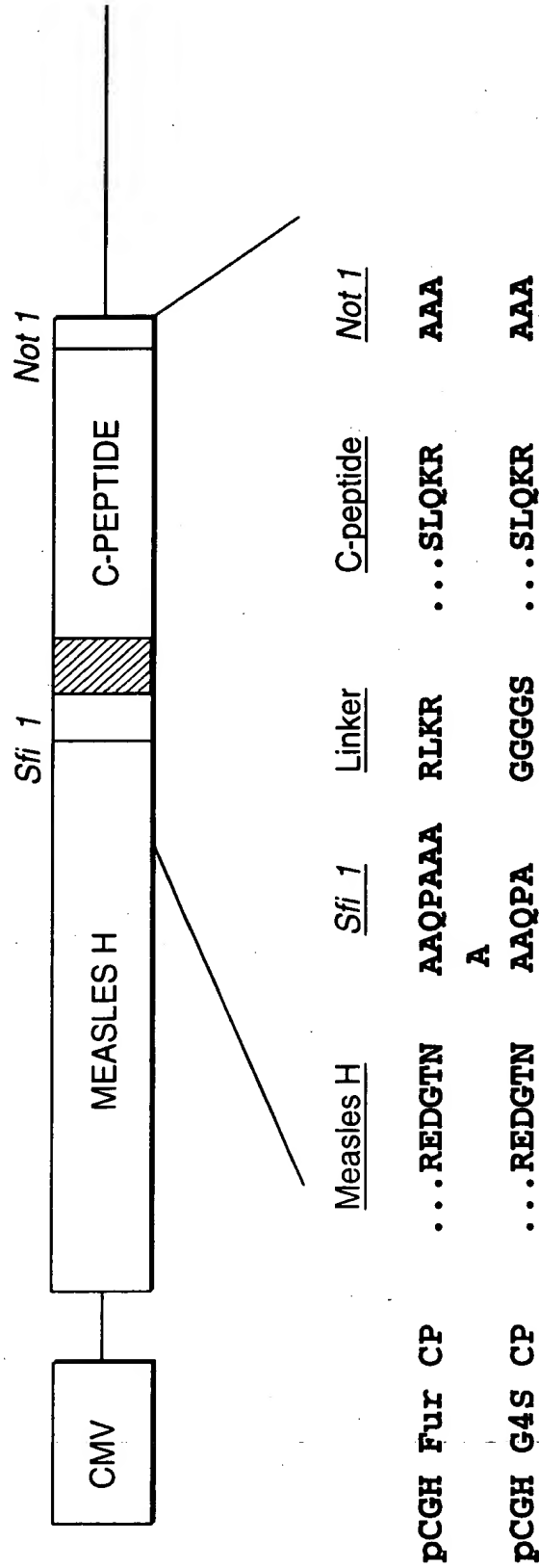
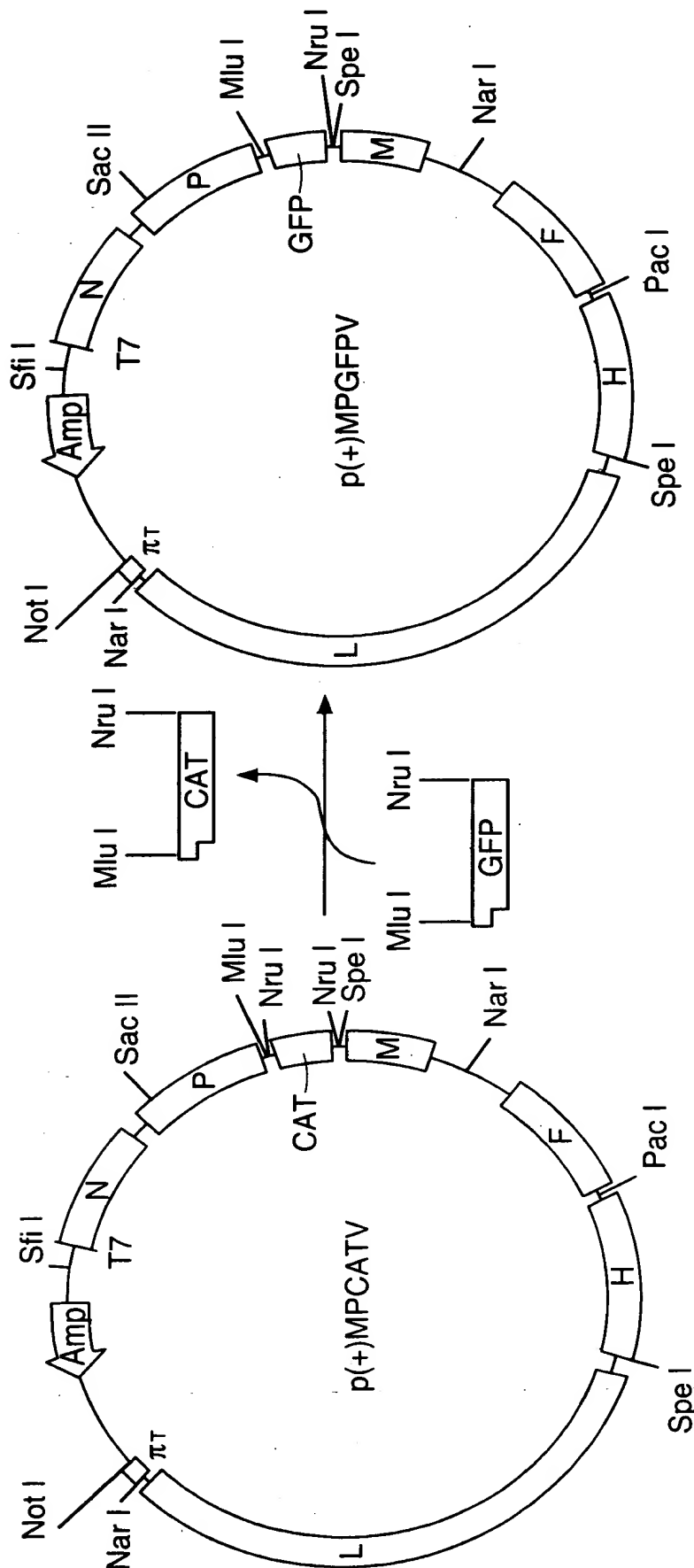


FIG. 1

Best Available Copy



CLOWING OF GFP INTO p(+ )MPCATV#32: construction of p(+ )MPGFPV



Cloning of GFP into p(+ )MPCATV.

FIG. 2



3/29

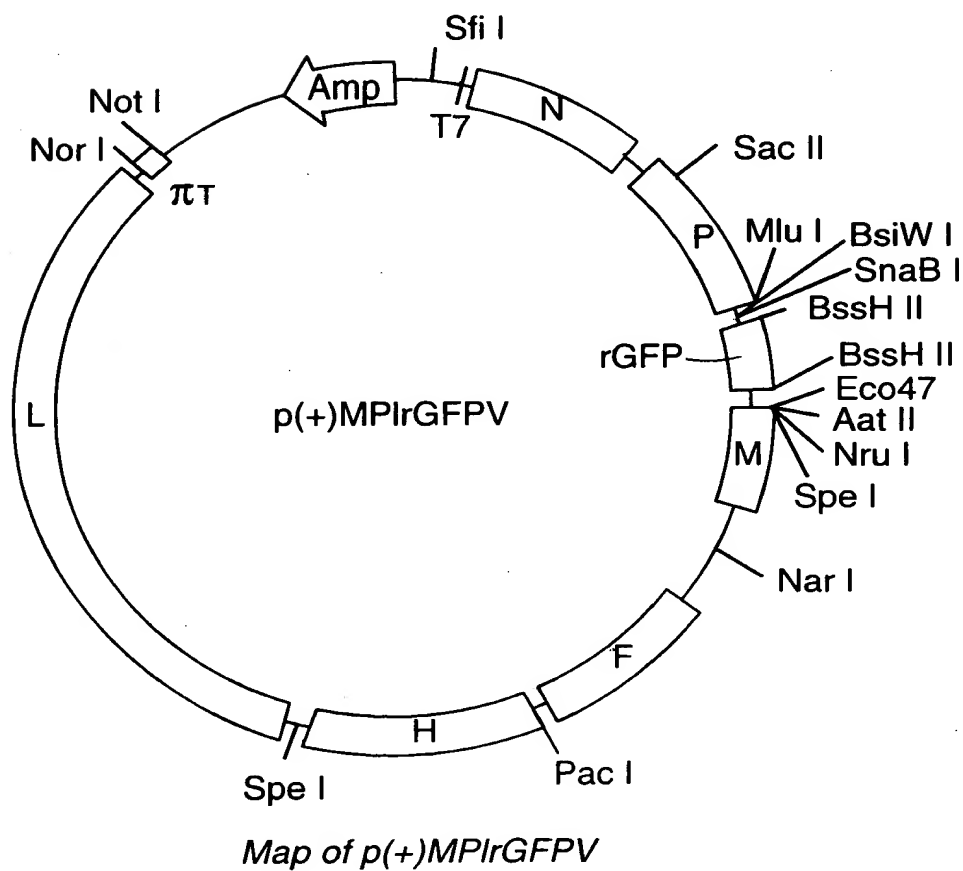
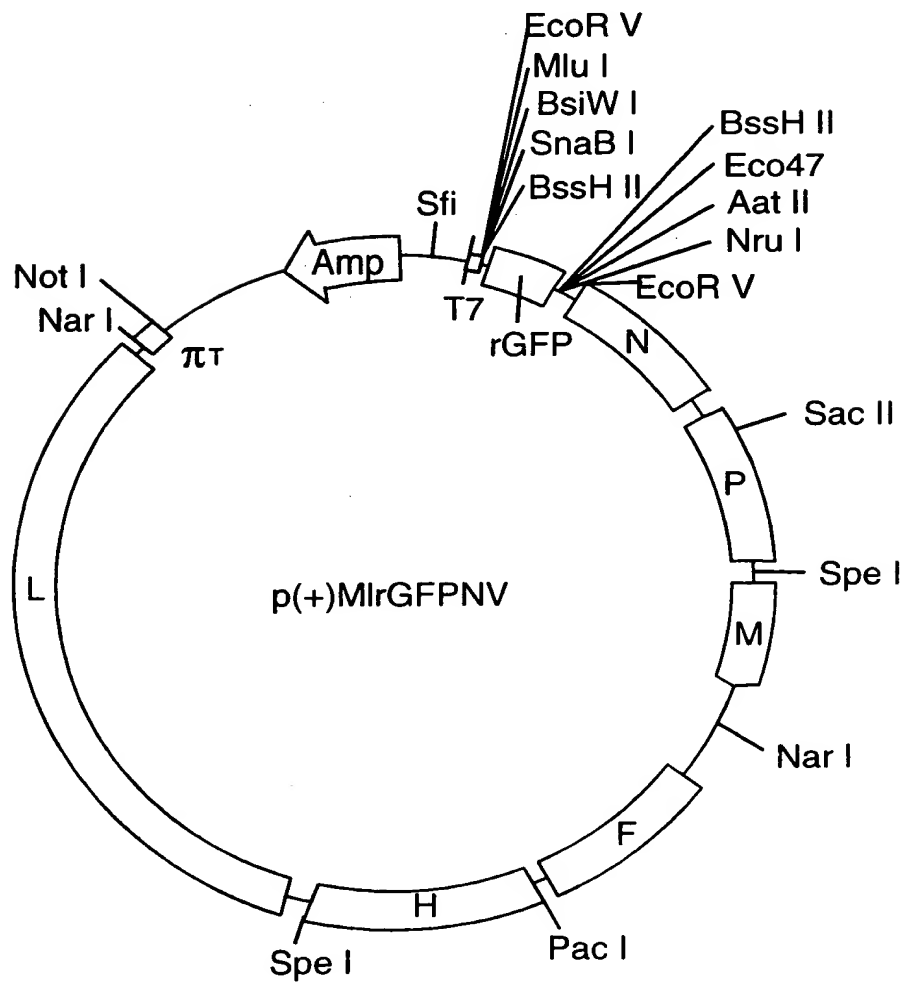


FIG. 3



4/29



Map of *p(+)-MlrGFPNV*.

FIG. 4



5/29

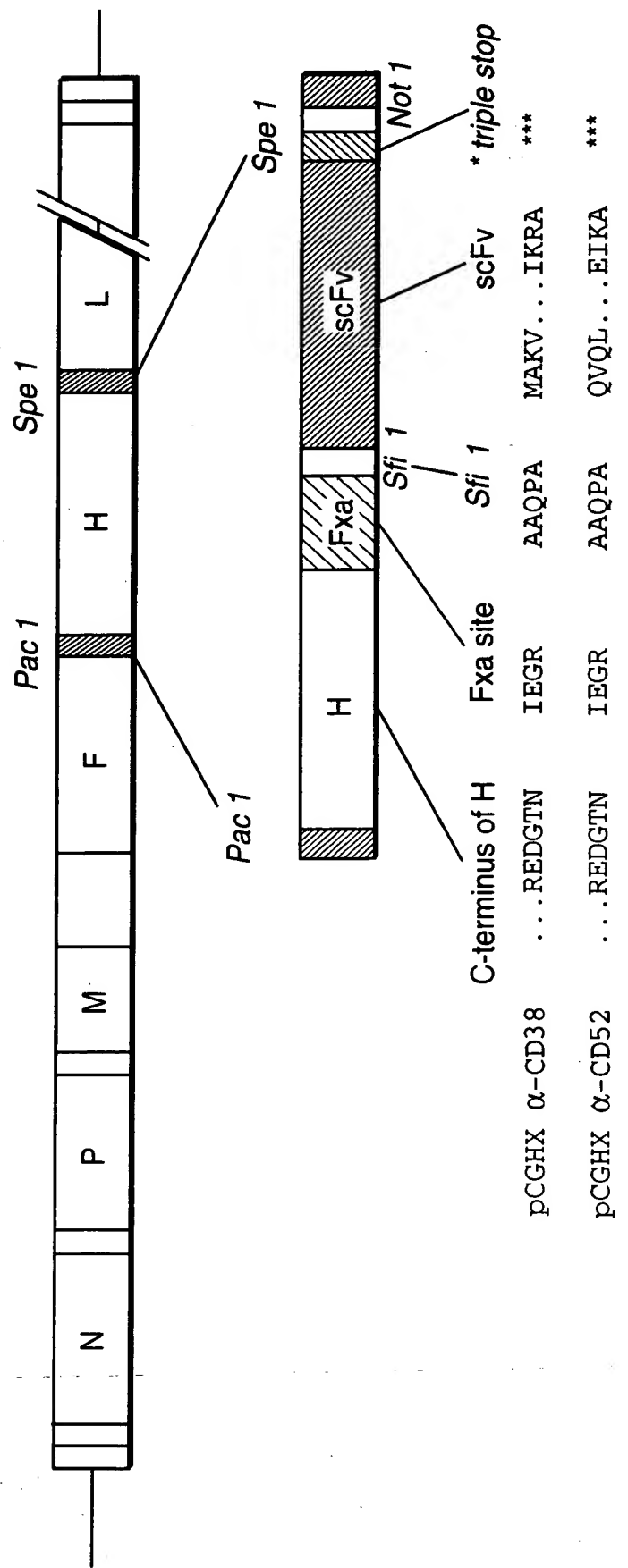
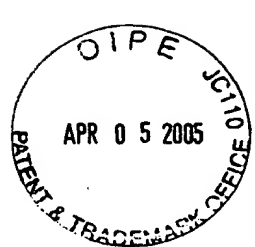
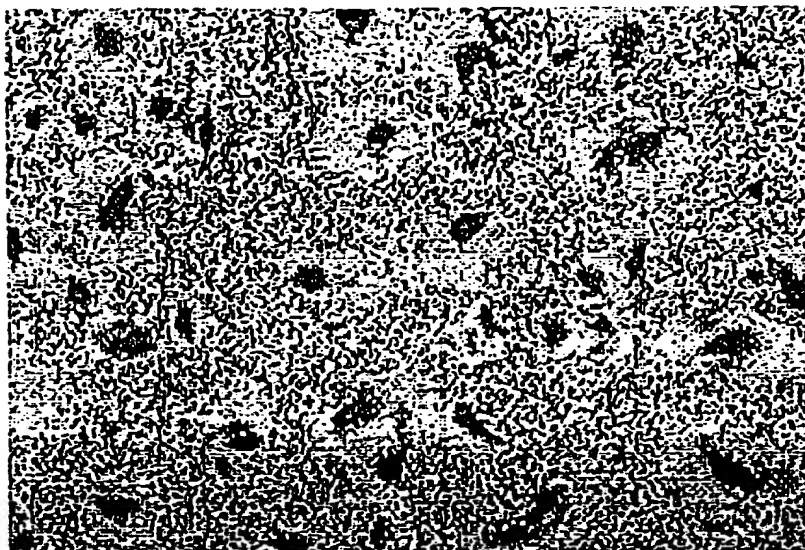


FIG. 5



6/29

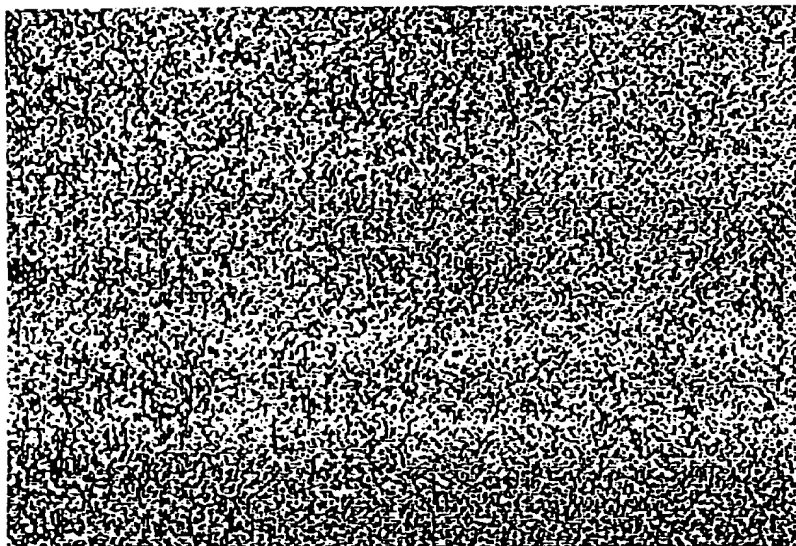
$\alpha$ -CD38 MV



$5.5 \times 10^6$  syncytial forming units/ml

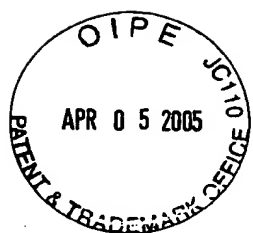
FIG. 6A

$\alpha$ -CD52 MV



$< 10$  syncytial forming units/ml

FIG. 6B



7/29

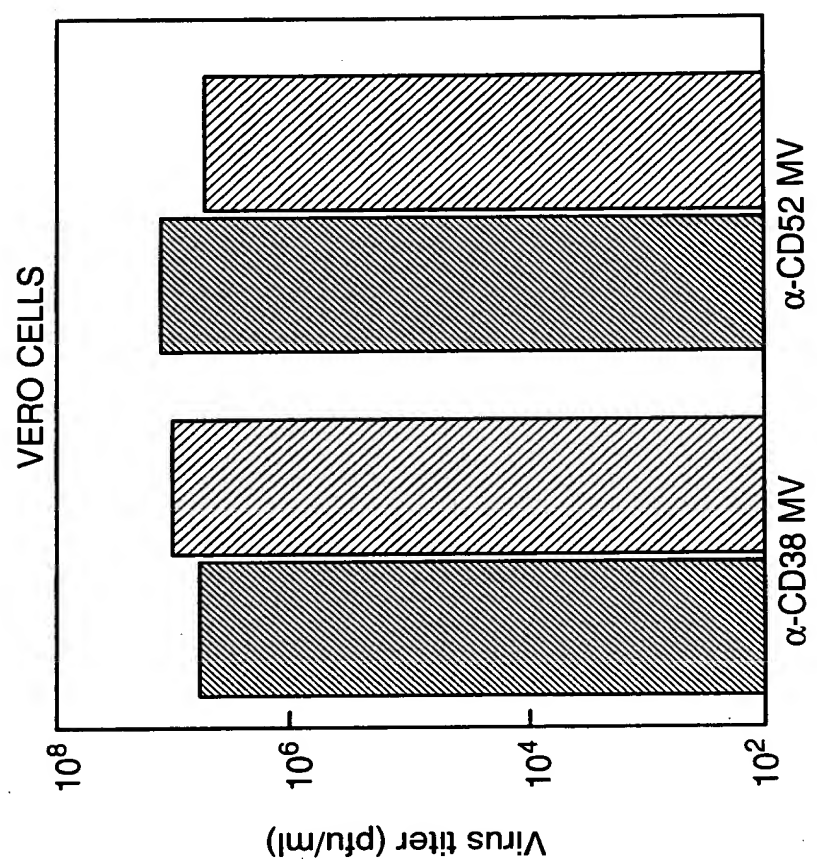


FIG. 6D

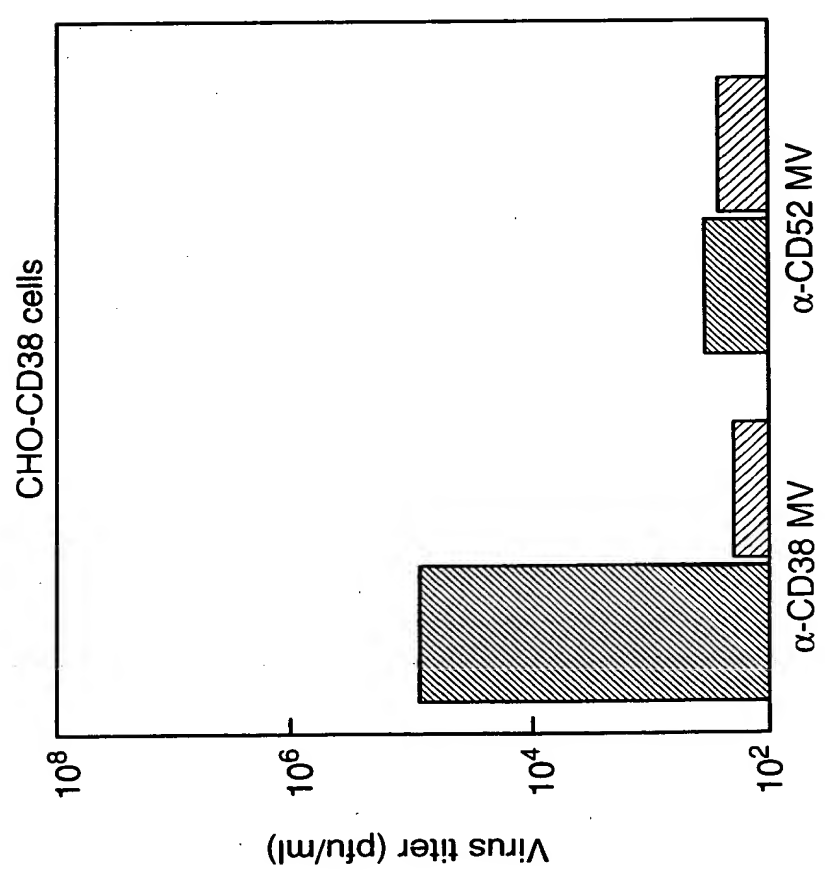


FIG. 6C



8/29

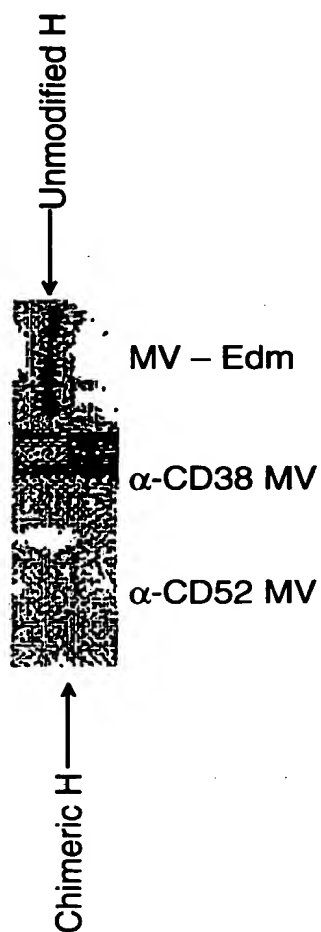


FIG. 7





9/29

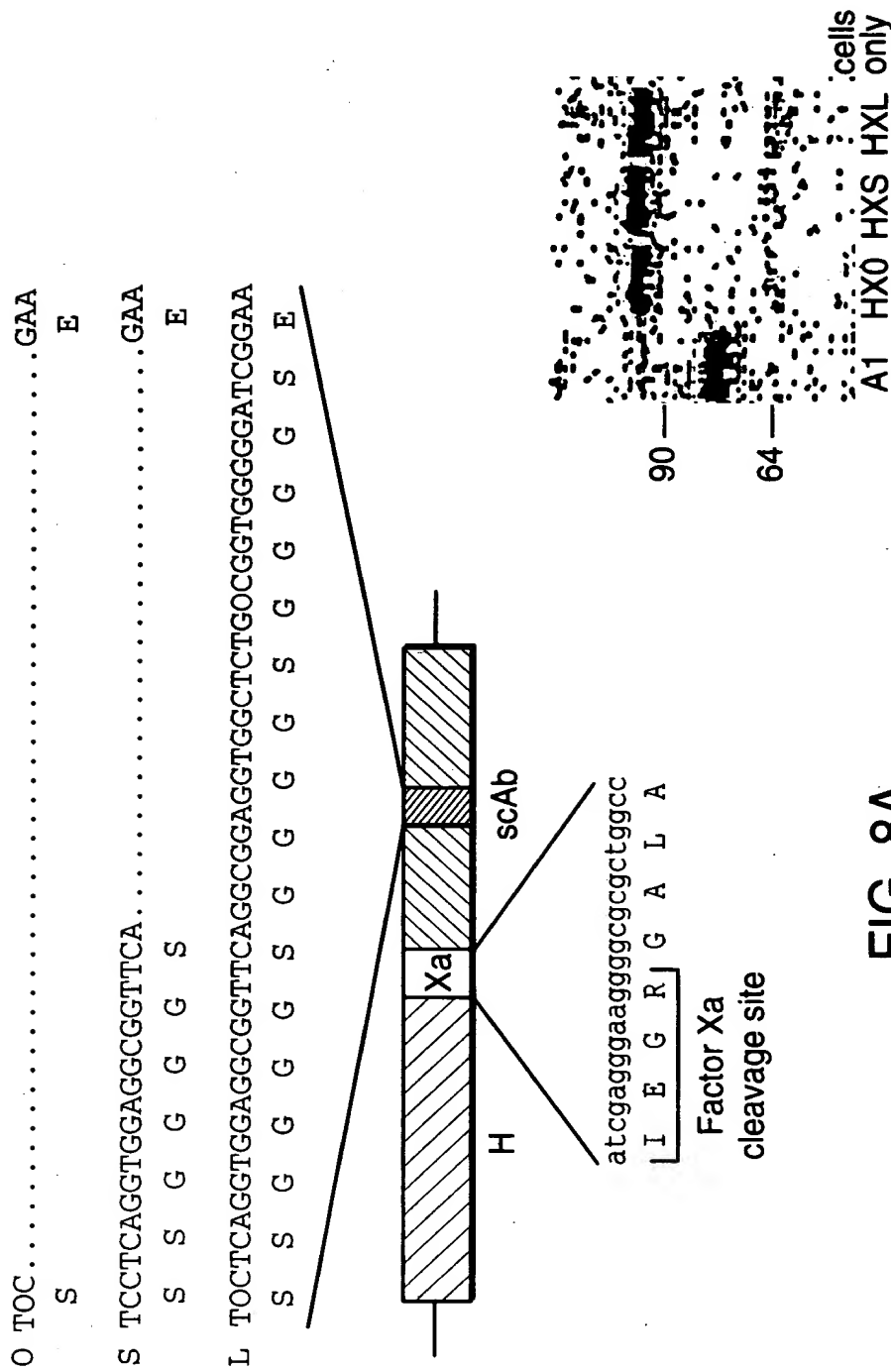
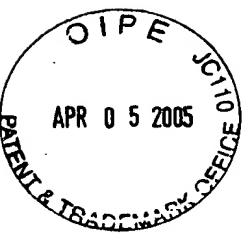


FIG. 8A

FIG. 8B



10/29

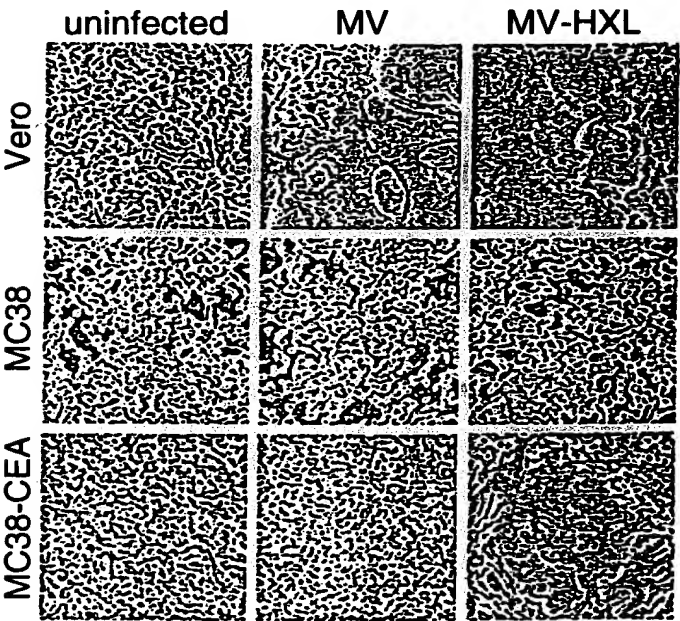


FIG. 9A

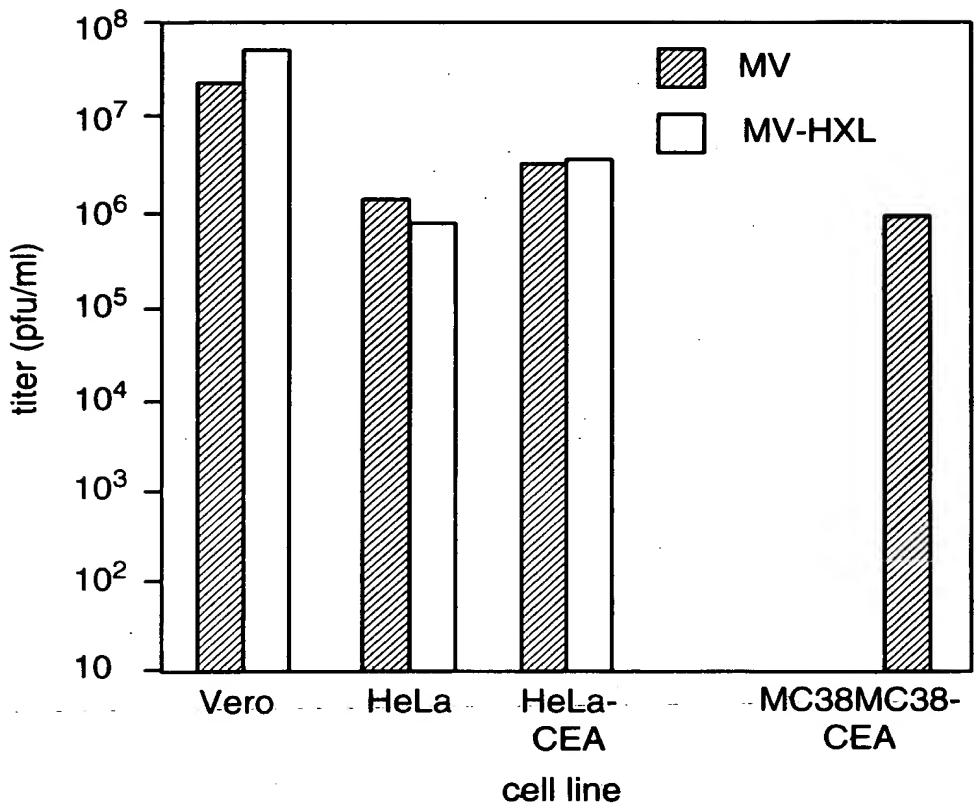


FIG. 9B



11/29

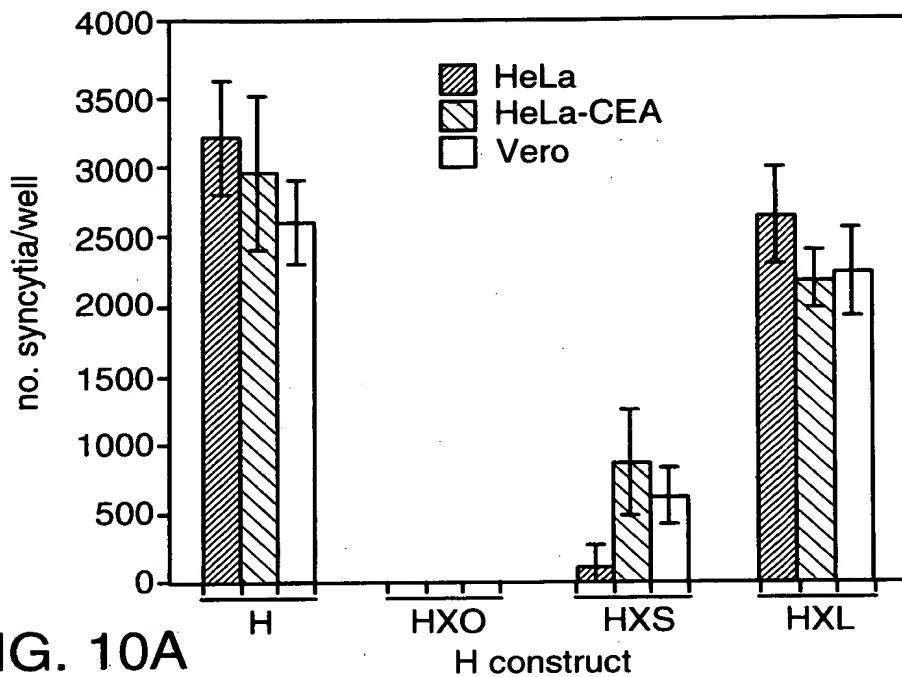


FIG. 10A

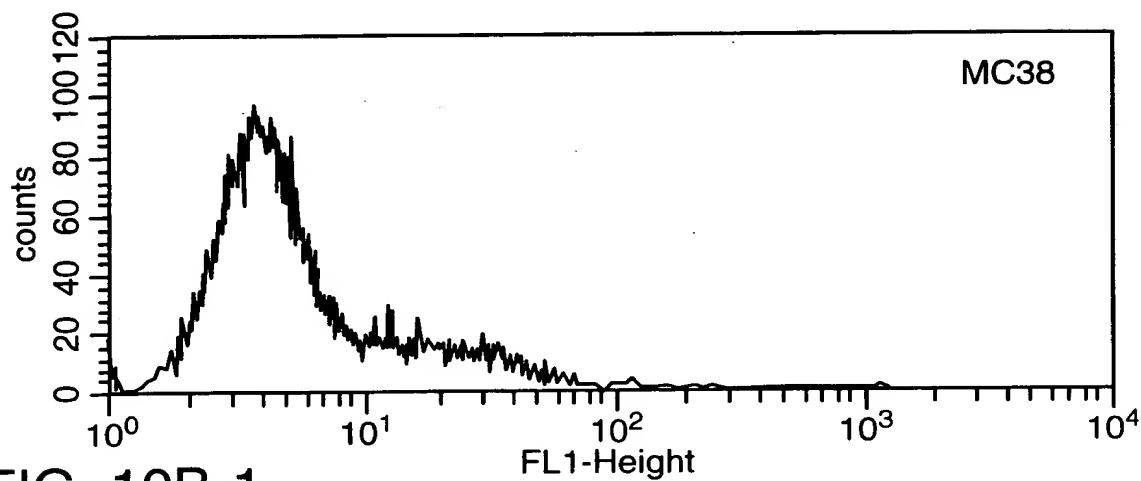


FIG. 10B-1

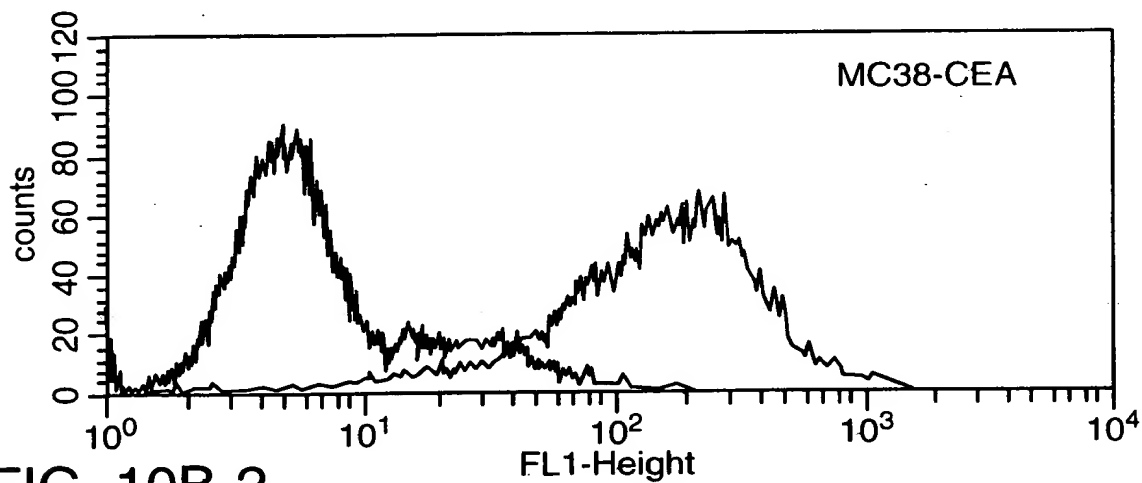


FIG. 10B-2



12/29

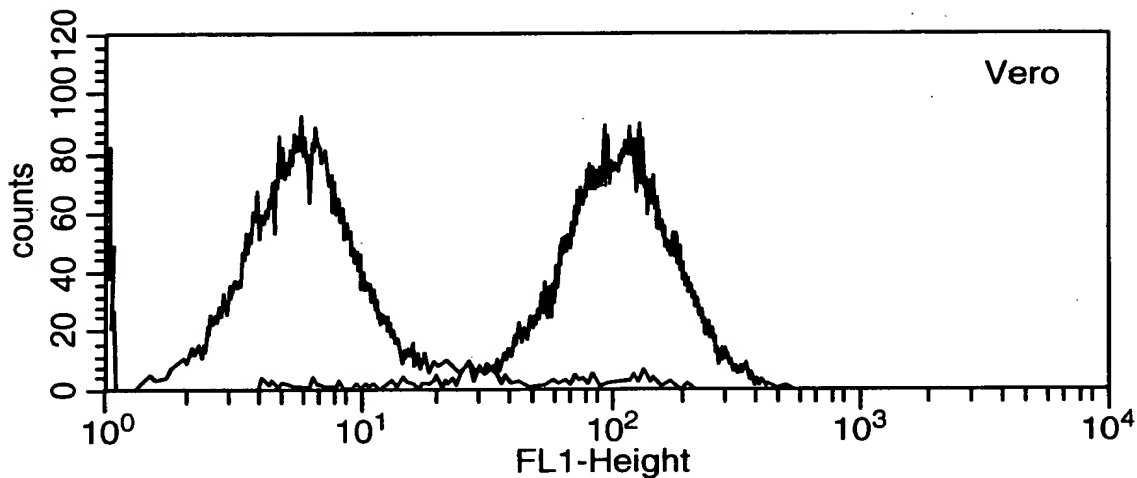


FIG. 10B-3

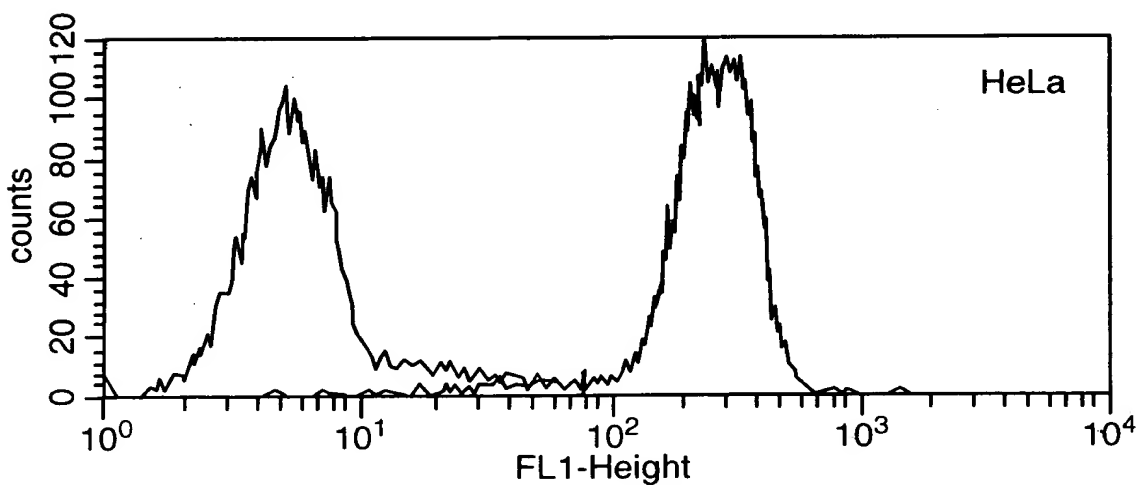


FIG. 10B-4



13/29

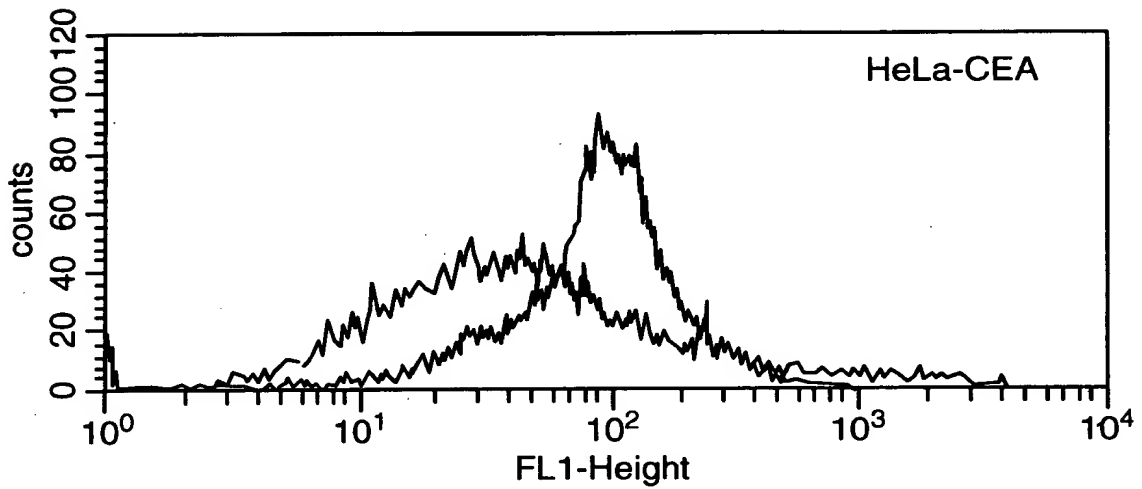


FIG. 10B-5

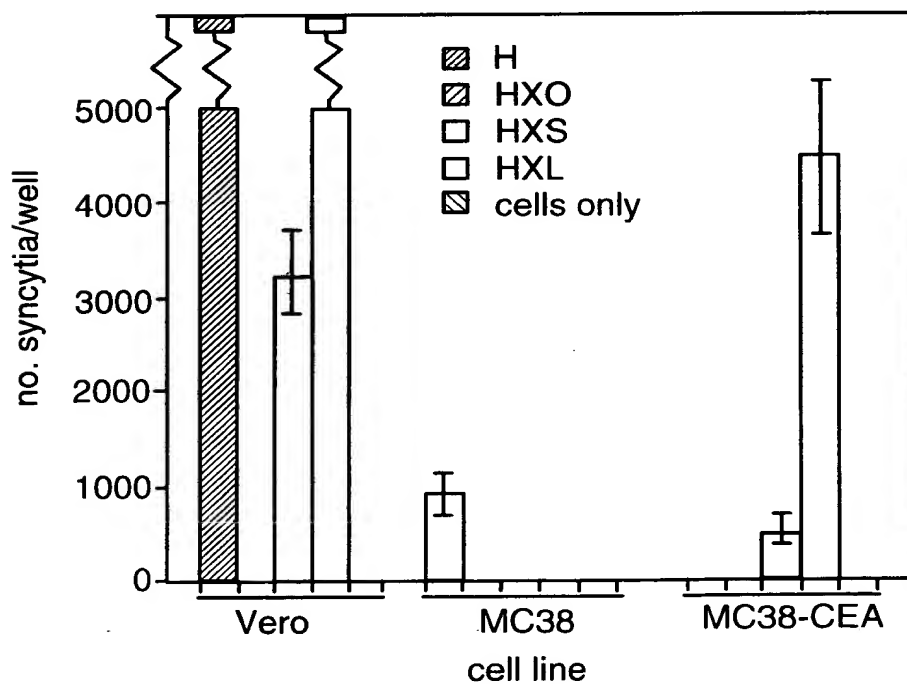


FIG. 10C



14/29

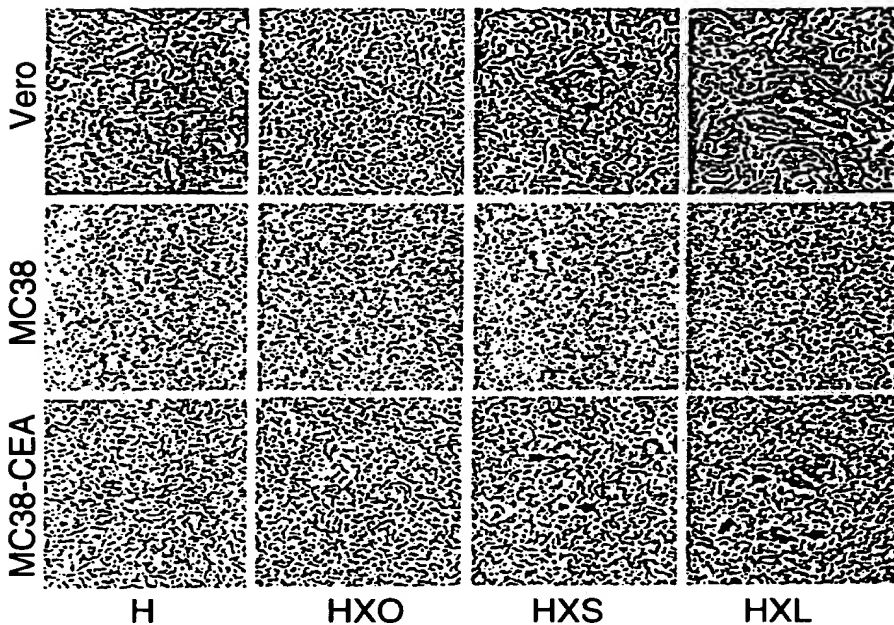


FIG. 10D



Applicant(s): Stephen James Russell et al.  
THERAPEUTIC METHODS AND COMPOSITIONS USING  
VIRUSES OF THE RECOMBINANT PARAMYXOVIRIDAE  
FAMILY

"Replacement Sheet"

15/29

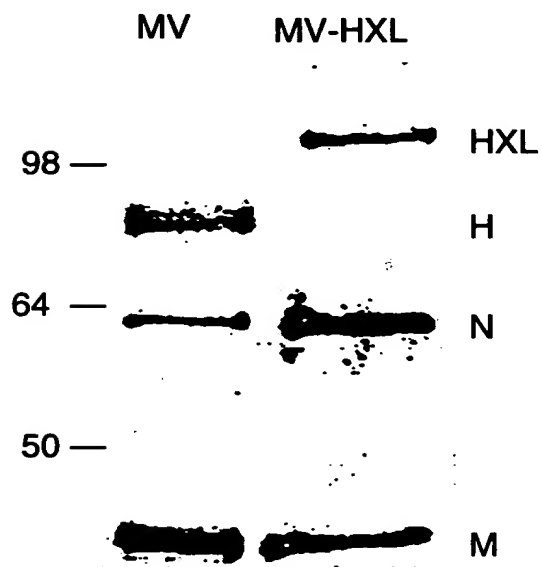


FIG. 11A

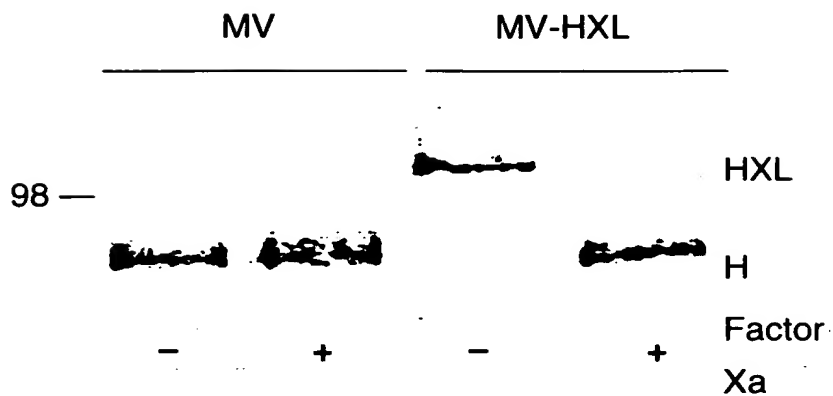
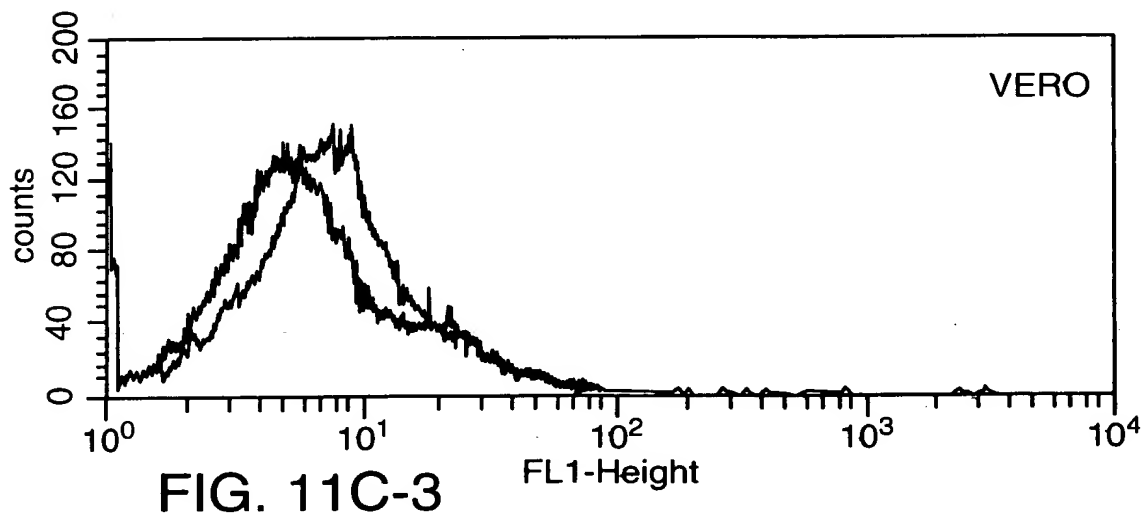
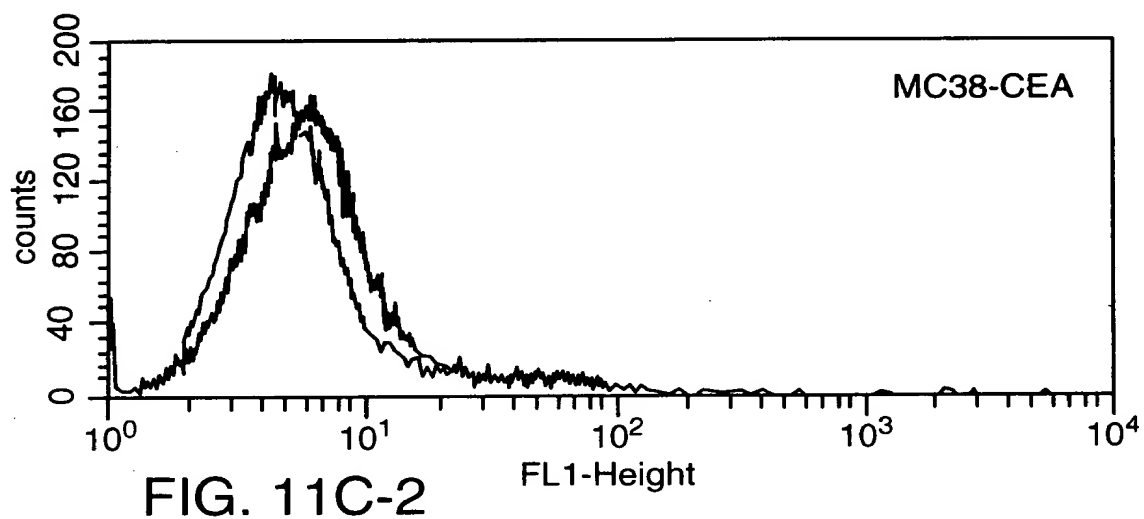
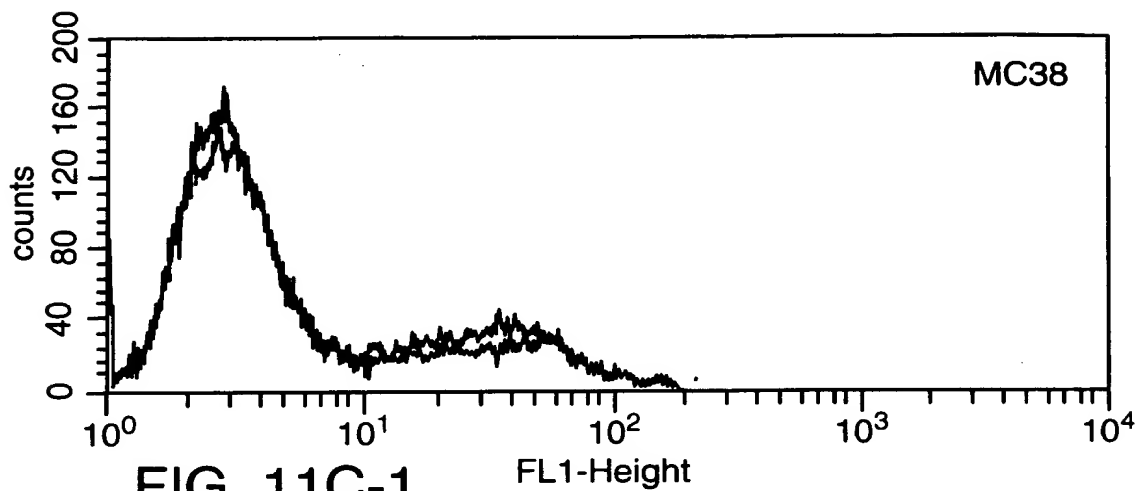


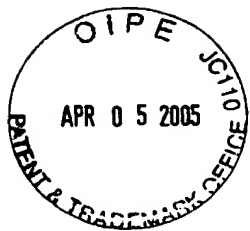
FIG. 11B



16/29







17/29

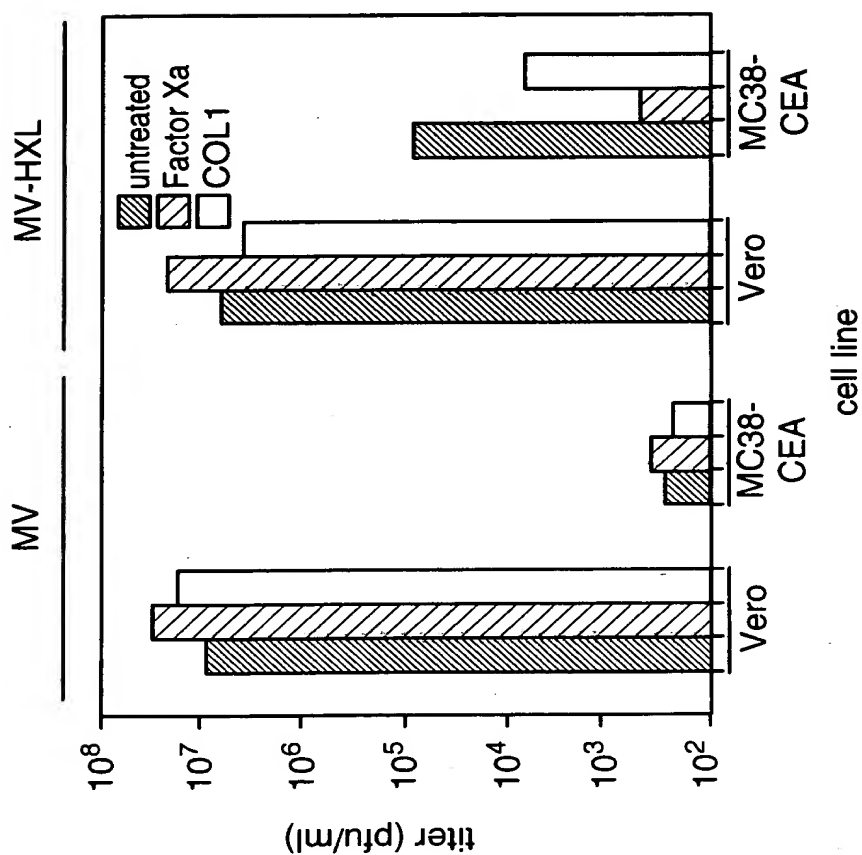


FIG. 12



18/29

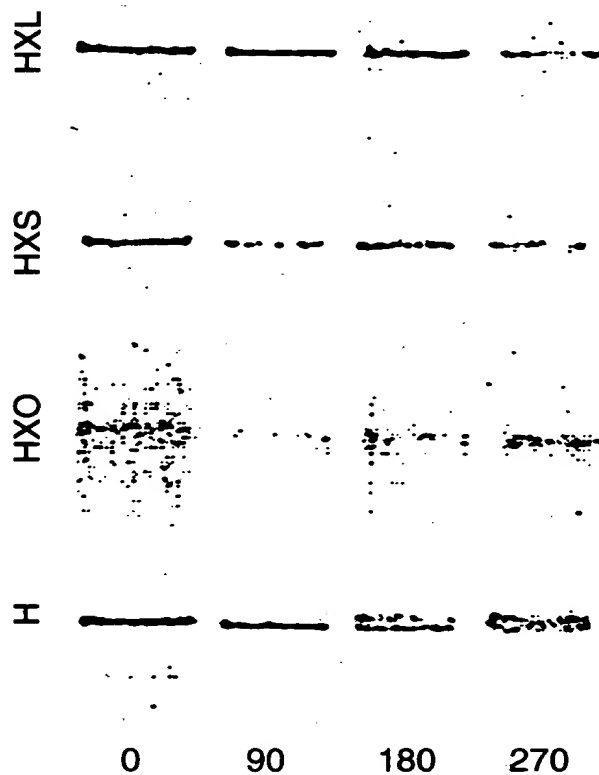


FIG. 13A

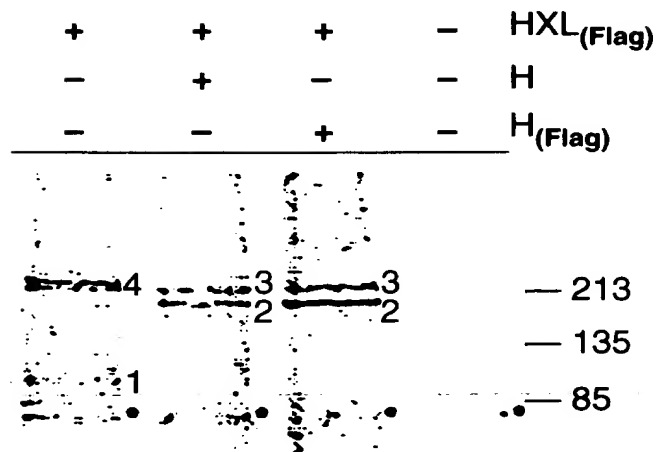
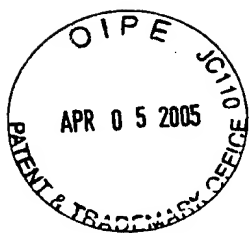


FIG. 13B



19/29

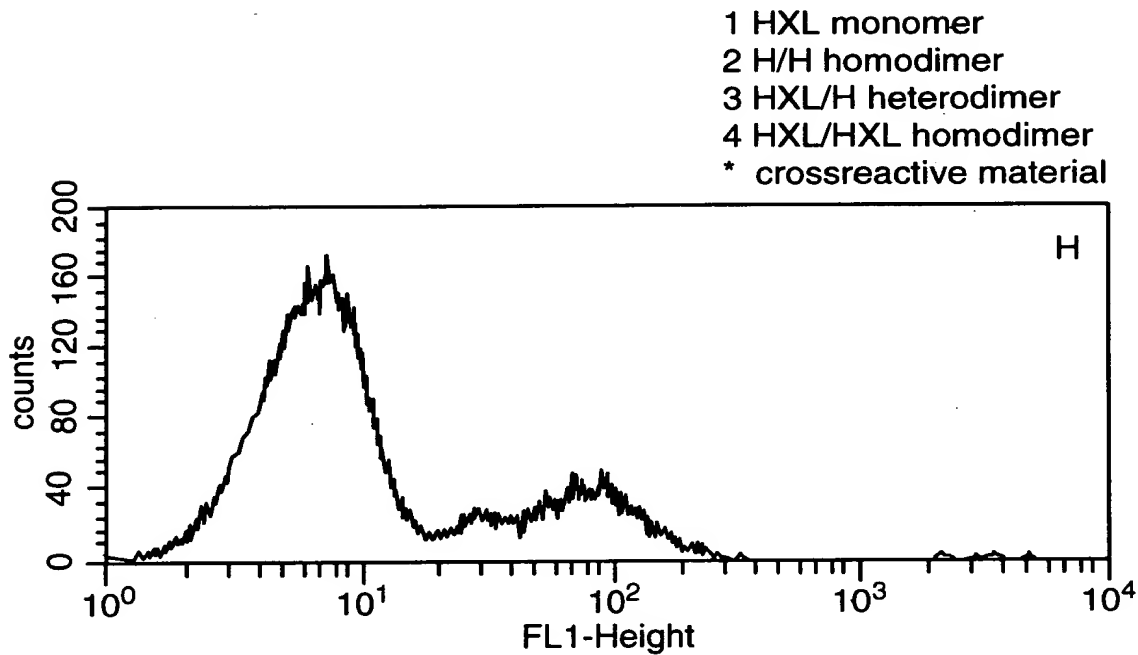


FIG. 13C-1

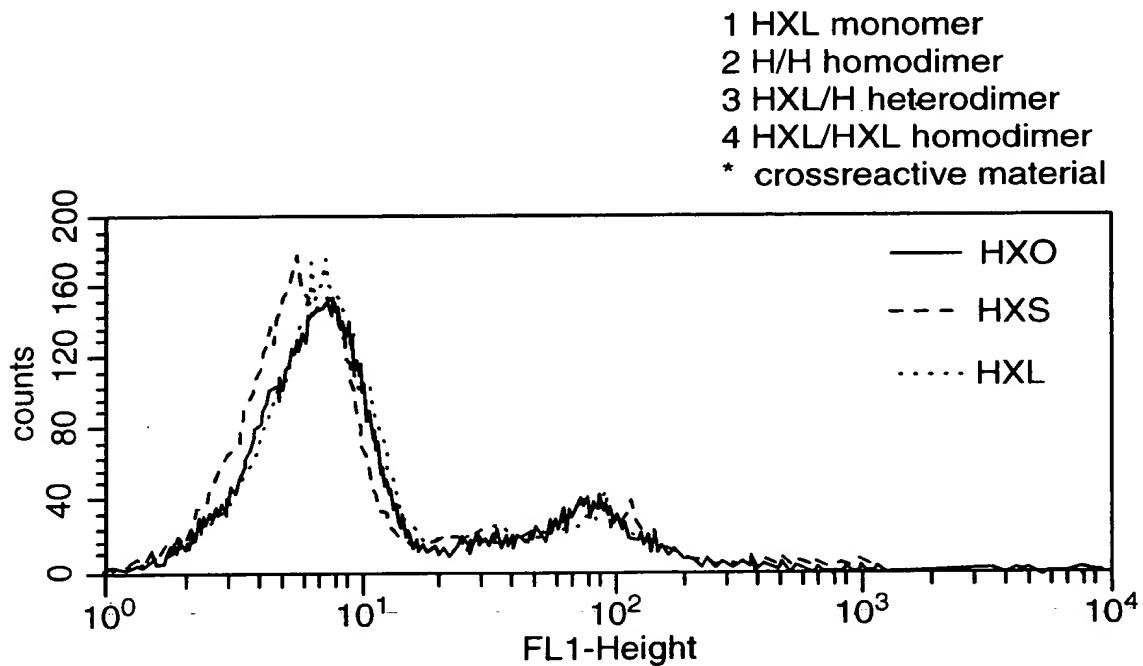
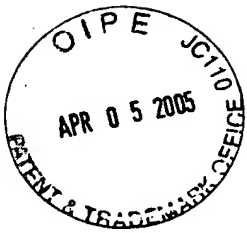


FIG. 13C-2



20/29

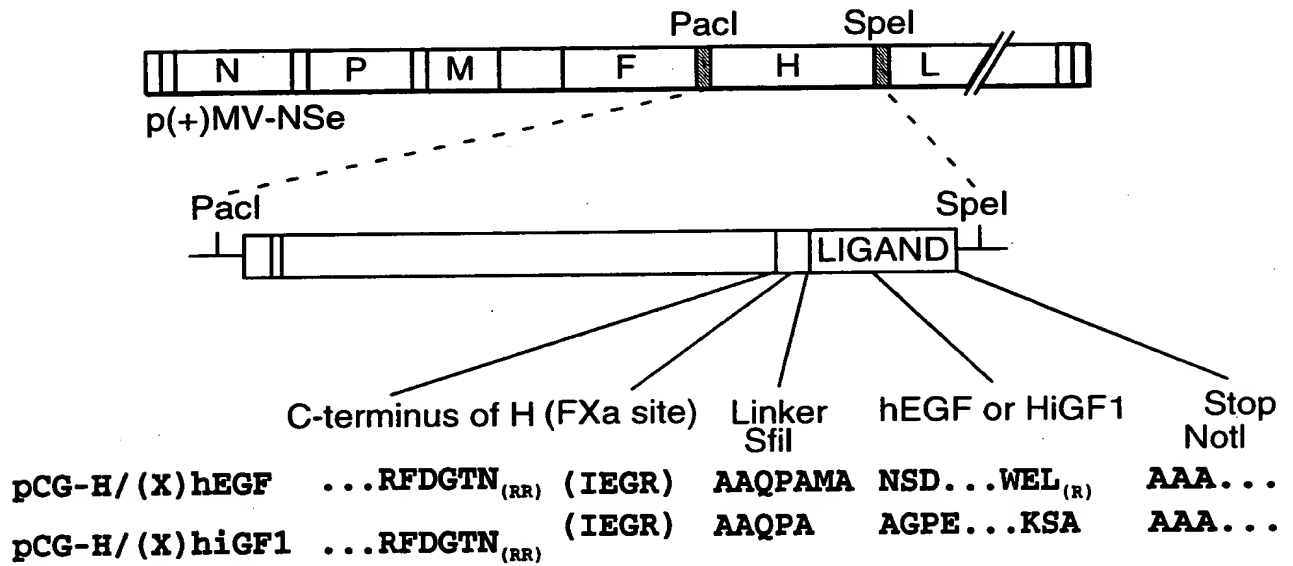


FIG. 14A

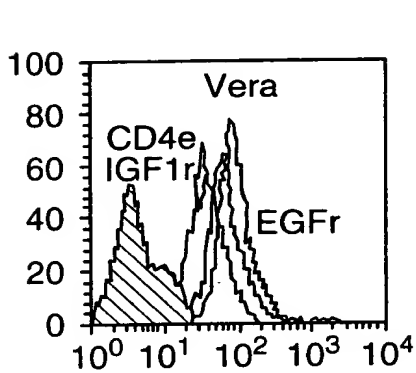


FIG. 14D

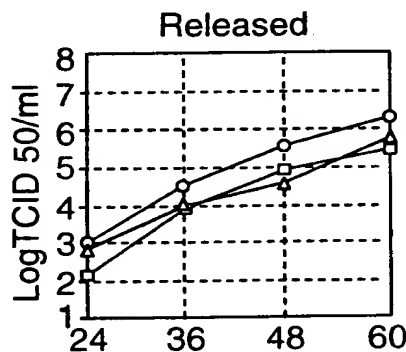


FIG. 14E-1

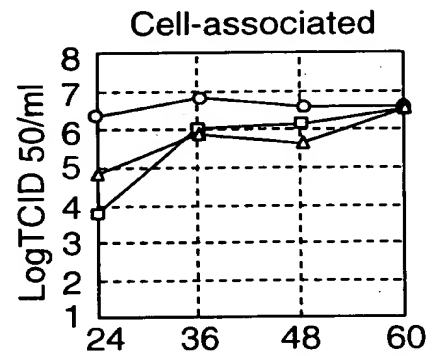
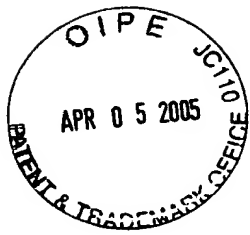


FIG. 14E-2



21/29

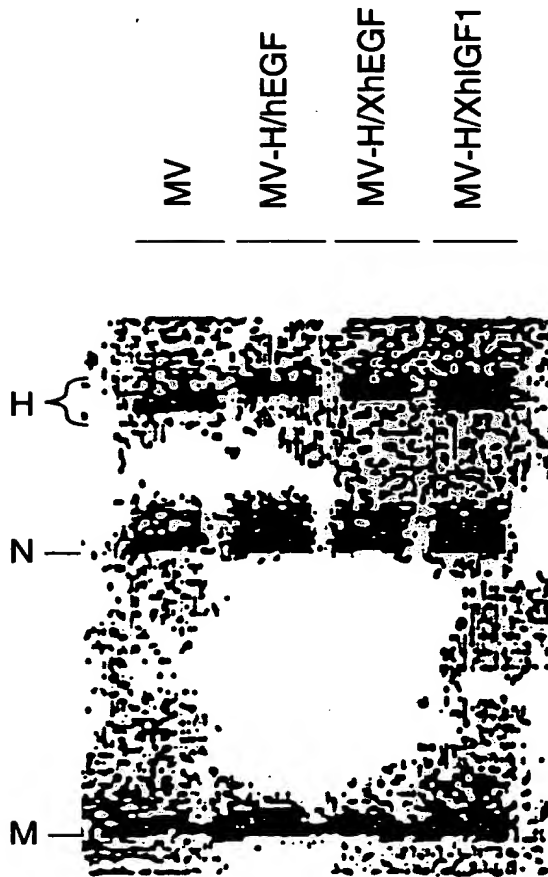


FIG. 14B

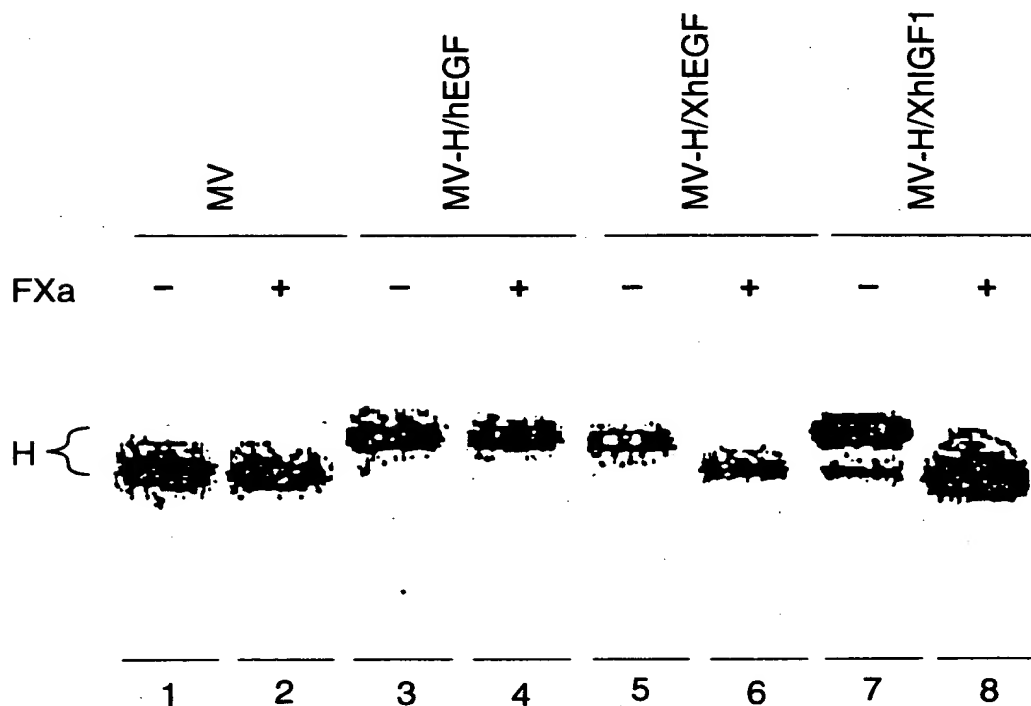


FIG. 14C

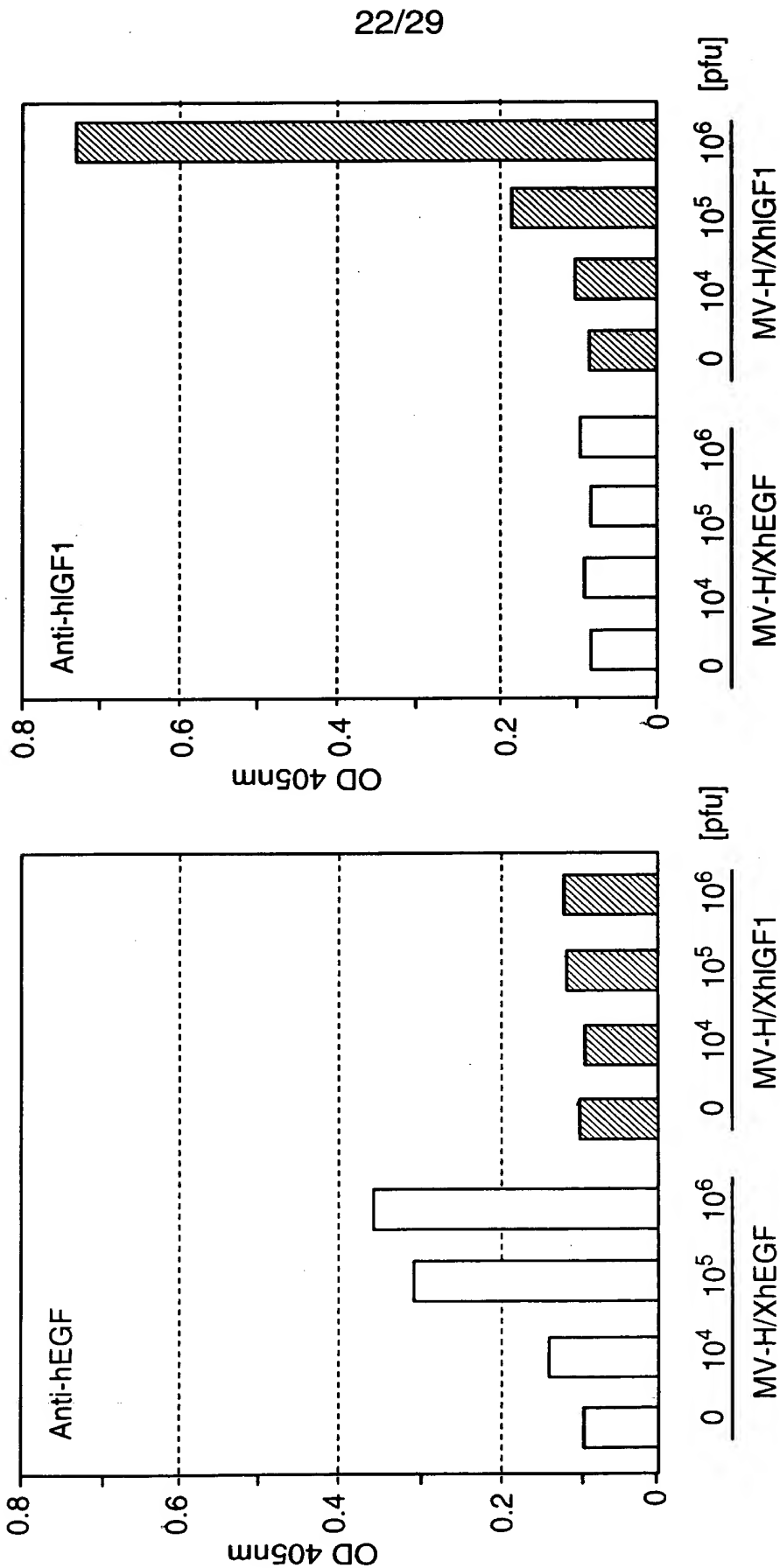
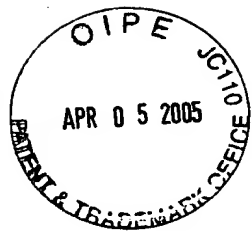


FIG. 15A-1

FIG. 15A-2



23/29

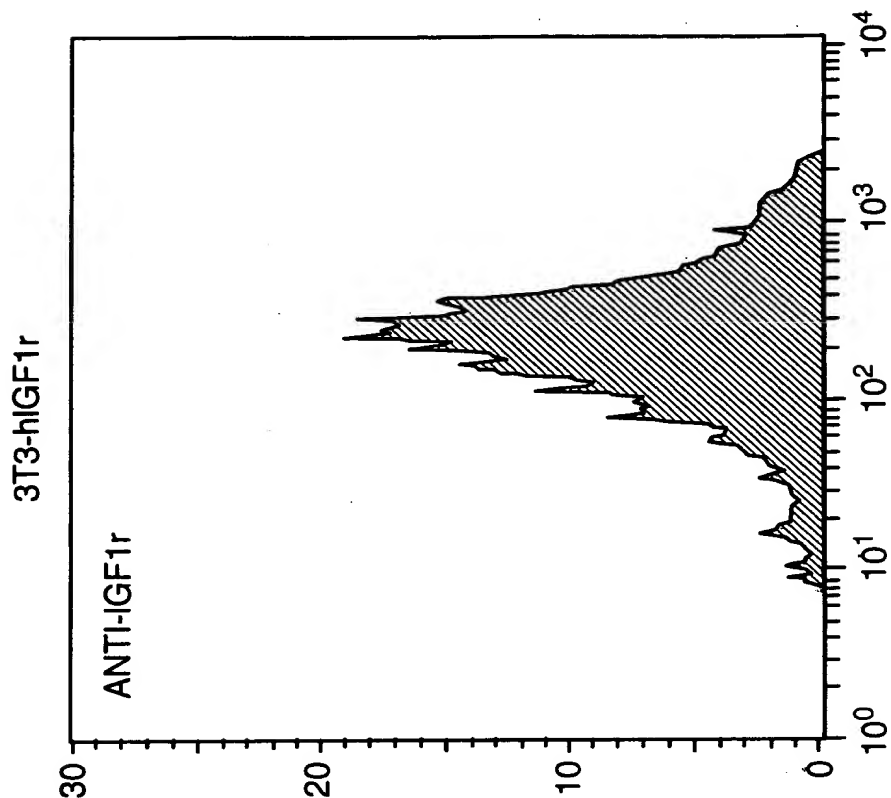


FIG. 15B-2

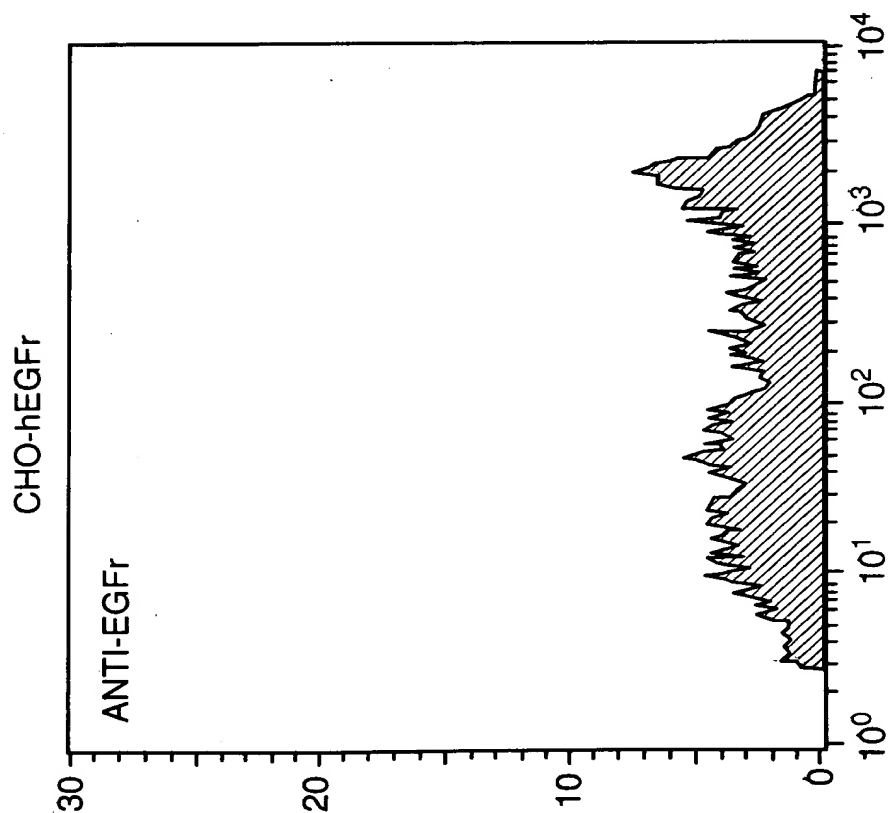


FIG. 15B-1



24/29

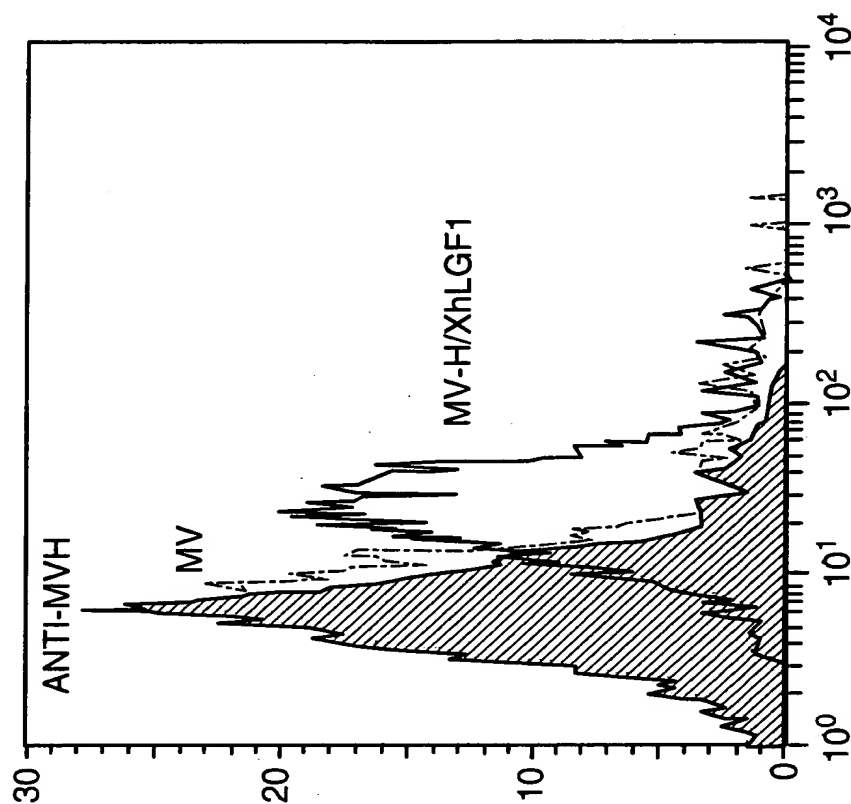


FIG. 15B-4

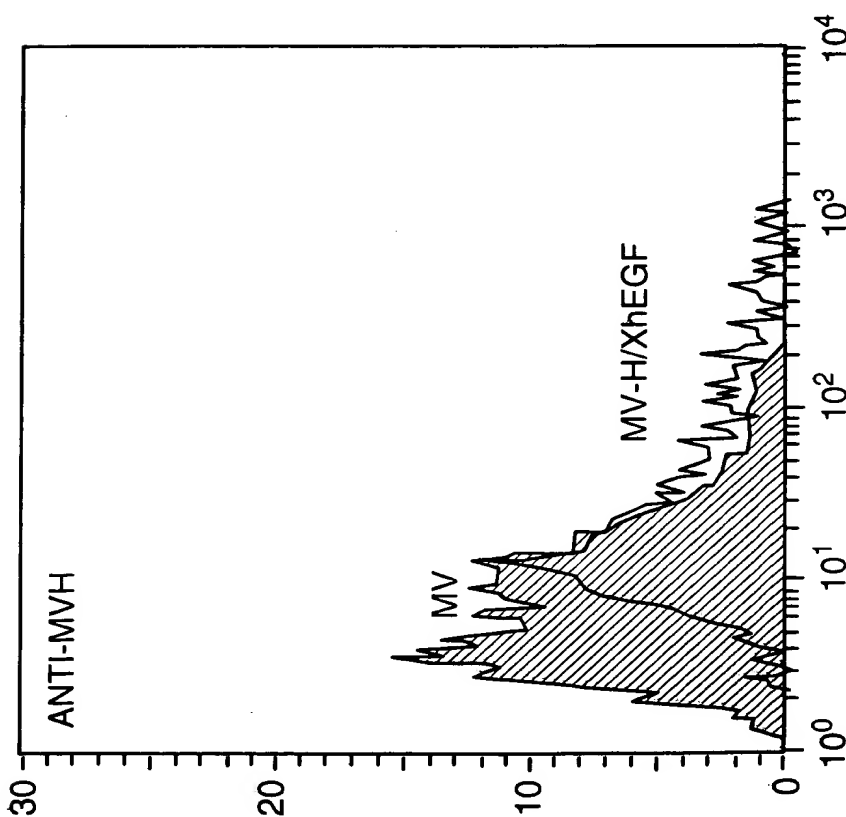


FIG. 15B-3





25/29

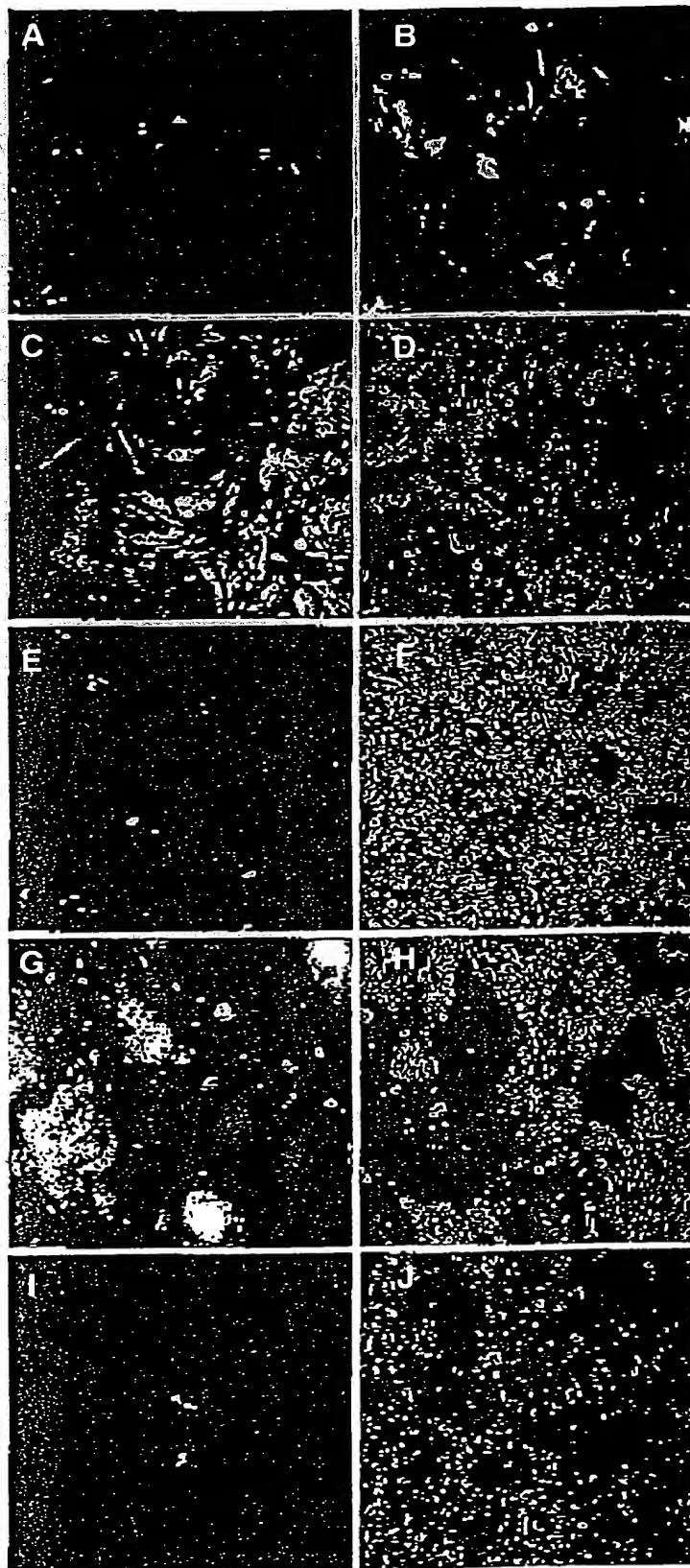
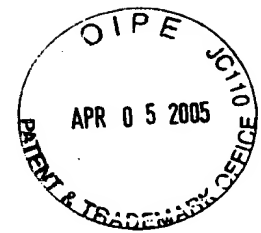


FIG. 16



26/29

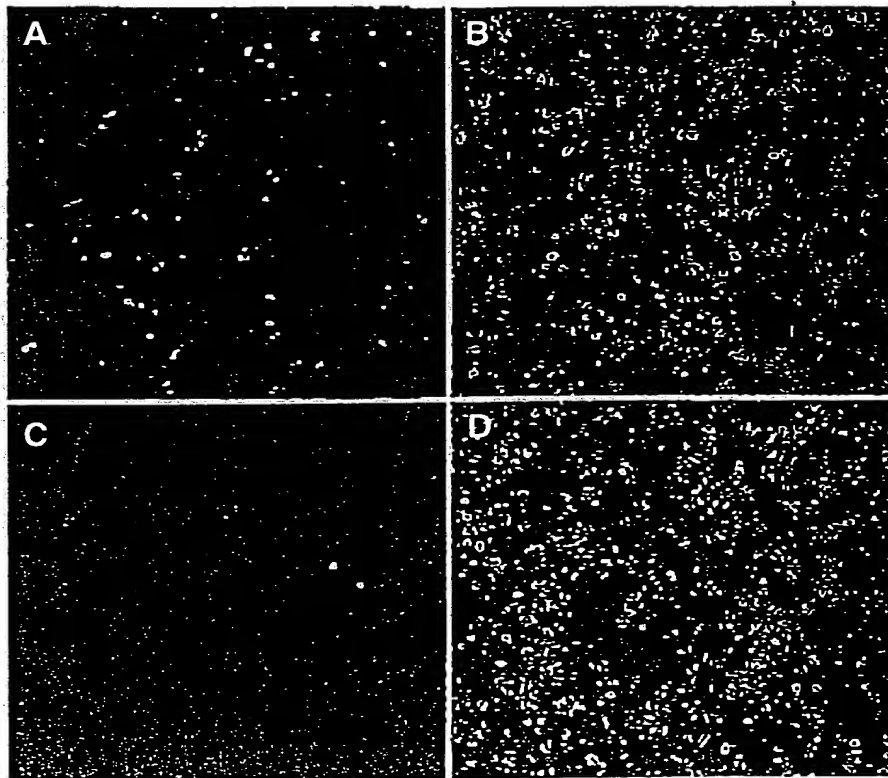


FIG. 17



27/29

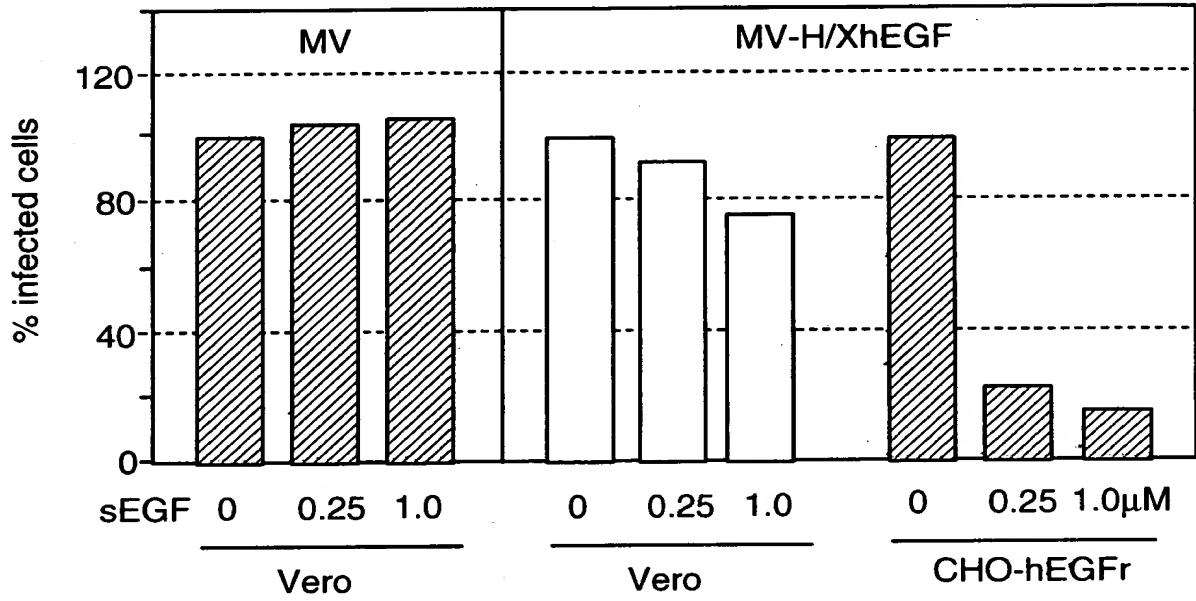


FIG. 18A-1

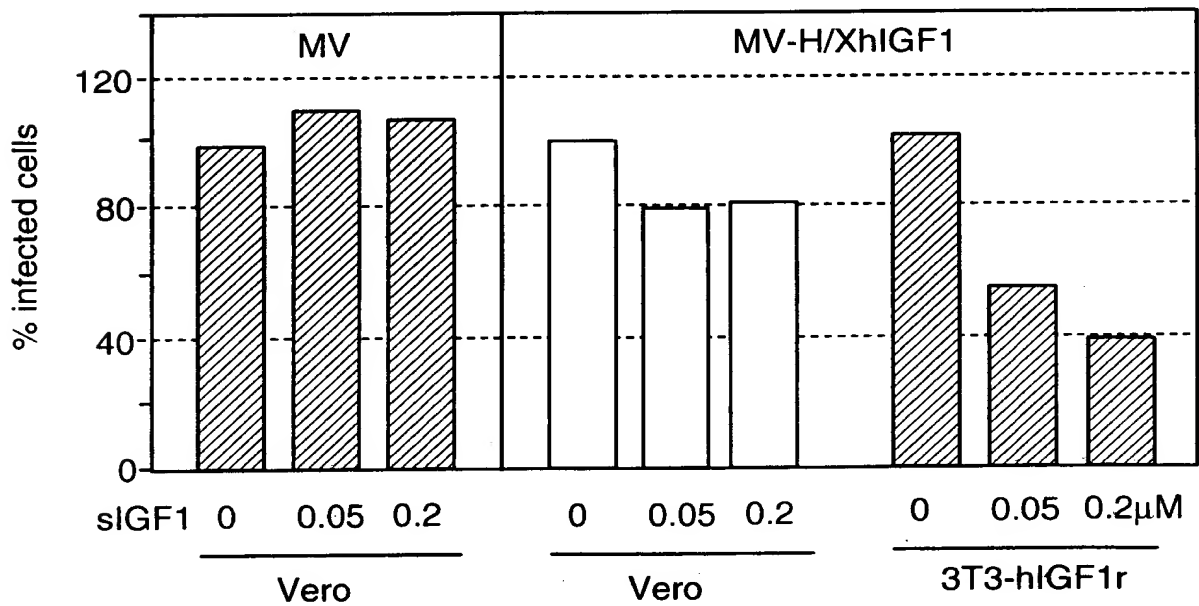
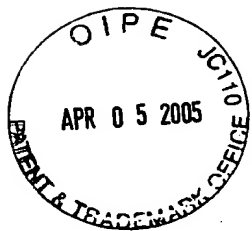


FIG. 18A-2



28/29

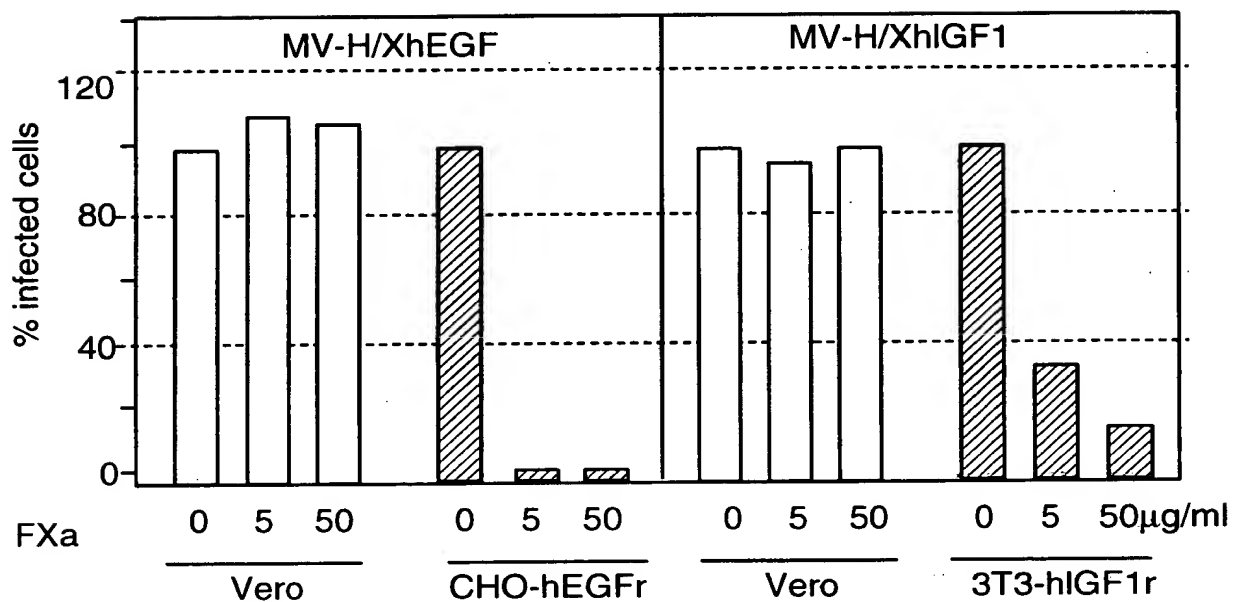
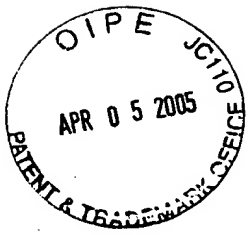


FIG. 18B



Applicant(s): Stephen James Russell et al.  
THERAPEUTIC METHODS AND COMPOSITIONS USING  
VIRUSES OF THE RECOMBINANT PARAMYXOVIRIDAE  
FAMILY  
"Replacement Sheet"

29/29

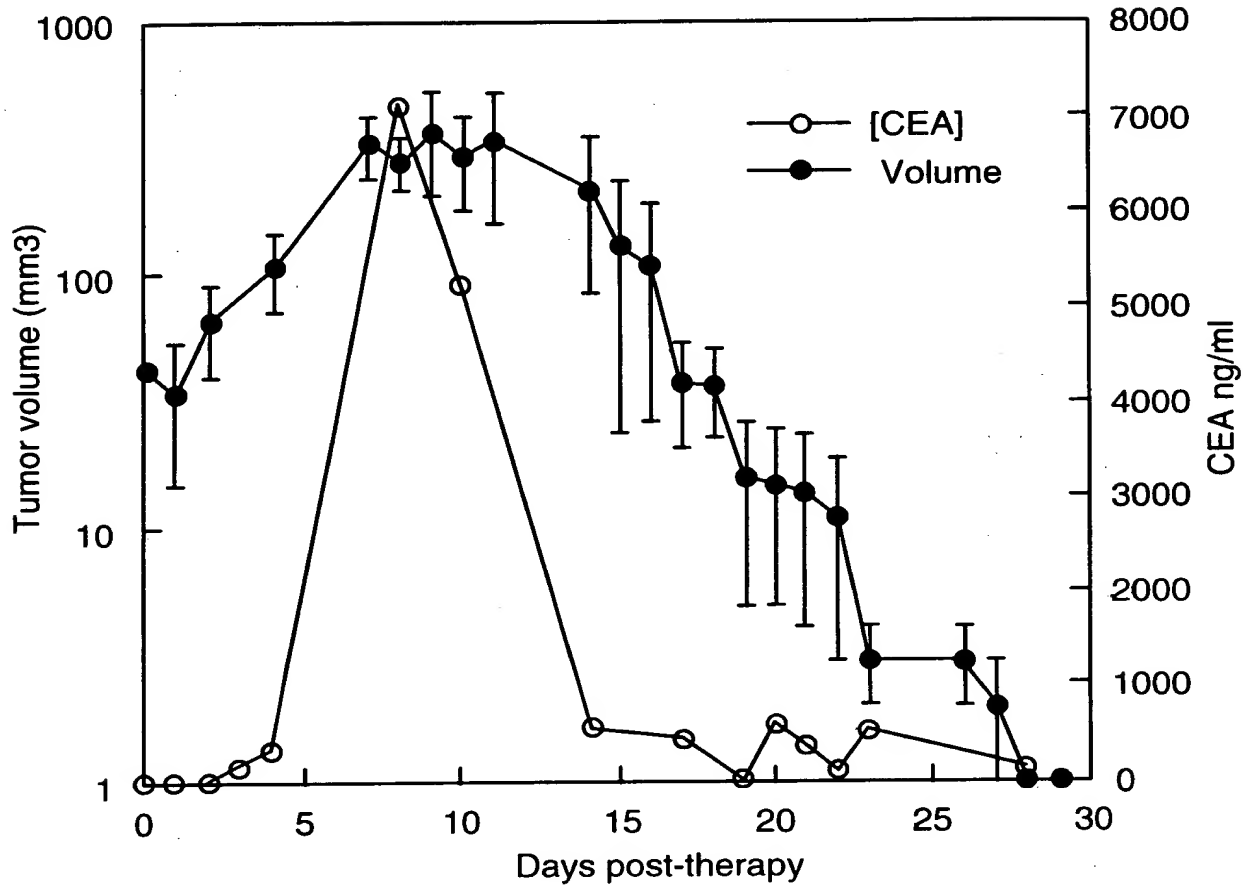


FIG. 19

**This Page is Inserted by IFW Indexing and Scanning  
Operations and is not part of the Official Record**

**BEST AVAILABLE IMAGES**

Defective images within this document are accurate representations of the original documents submitted by the applicant.

Defects in the images include but are not limited to the items checked:

- ☐ **BLACK BORDERS**
- ☐ **IMAGE CUT OFF AT TOP, BOTTOM OR SIDES**
- ☐ **FADED TEXT OR DRAWING**
- ☐ **BLURRED OR ILLEGIBLE TEXT OR DRAWING**
- ☐ **SKEWED/SLANTED IMAGES**
- ☒ **COLOR OR BLACK AND WHITE PHOTOGRAPHS**
- ☐ **GRAY SCALE DOCUMENTS**
- ☐ **LINES OR MARKS ON ORIGINAL DOCUMENT**
- ☐ **REFERENCE(S) OR EXHIBIT(S) SUBMITTED ARE POOR QUALITY**
- ☐ **OTHER: \_\_\_\_\_**

**IMAGES ARE BEST AVAILABLE COPY.**

**As rescanning these documents will not correct the image problems checked, please do not report these problems to the IFW Image Problem Mailbox.**